

Reagecon's pH buffer standards are directly traceable to the IUPAC pH scale by an unbroken chain of traceability. Reagecon achieve this traceability through a series of comparisons, with the key reference materials being Standard Reference Materials (SRMs) manufactured by NIST.

For proof of traceability, all of these comparisons must be made in a technically - valid manner and the accuracy of each step must be quantified by calculating the associated Uncertainty of Measurement. Reagecon's pH buffer standards meet the ISO definition of traceability: "The ability to relate measurements back to a stated reference (usually an international standard) through an unbroken chain of comparisons, each having stated uncertainties of measurement." Reagecon's traceability claims are guaranteed by our accreditation to ISO/IEC 17025 (INAB Ref: 264T).

Why use traceable pH buffers?

Your pH measurements can only be as good as the pH buffers that you use. If your pH calibration is made using traceable pH buffers then you have a direct link to the International pH scale for your measurements. Without this link, you are not entitled to report your measurements in pH units so the number displayed on your pH meter is just that - a number and is not a pH value. The common link that is achieved by traceability allows comparability of results regardless of:

- When the measurements were made
- Where the measurements were made
- What instrumentation was used to make the measurements

Traceable analysis is necessary for consistency and universal acceptance of your pH results - including acceptance by regulatory bodies.

Fully Accredited

Reagecon's pH analysis is accredited to ISO/IEC 17025 (INAB Ref:264T) "General requirements for the competence of testing and calibration laboratories". Reagecon's accreditation to ISO/IEC 17025 (INAB Ref:264T) gives independent proof of three key areas:

- · Our pH analysis is technically valid and is carried out in a thoroughly controlled manner by highly qualified staff.
- Our claims over the accuracy of our pH analysis are valid and we have properly quantified our accuracy in our Uncertainty of Measurement calculations.
- Our pH analysis is traceable to NIST SRMs. It is important to note that NIST do not police claims of traceability to their SRMs.

Reagecon's accreditation is indicated by the Irish National Accreditation Board (INAB) accreditation symbol on our Certificates of Analysis for pH Buffers. Accreditation by INAB and all other accreditation boards validated to accredit ISO/IED 17025 (INAB Ref: 264T) are mutually recognised as being directly equivalent.

Why take chances with your pH buffer supplier's traceability? By using buffers from a manufacturer that holds ISO/IEC 17025 (INAB Ref:264T) accreditation you have a guarantee of traceability.



Stability

Reagecon's pH buffers have been specially formulated to ensure their stability. The packaging bottles that we use have also been selected and tested to provide maximum stability. We have conducted stability trials on both freshly-opened and part-full bottles of our pH buffers to validate their shelf-life - an example is given in Figure 2. This demonstrates that Reagecon's pH buffers will stay within their specification limits up to the stated expiry date regardless of when the bottle was first opened (provided that the pH buffer is stored in accordance with good laboratory practice). Most of Reagecon's pH buffers have an expiry date of either 2 years or 3 years from the date of manufacture.

This means that our pH buffers' expiry dates are an absolute value and they have a long "Active Life". We do not quote a short usage period after opening the bottle and there is no need to record by hand an "Opened on date" and a "Use by date". With Reagecon's pH buffers you just open the bottle and use the contents - with other manufacturers' pH buffers you need to record these extra dates and may need to dispose of most of the contents of the bottle at the end of its short "Active Life".

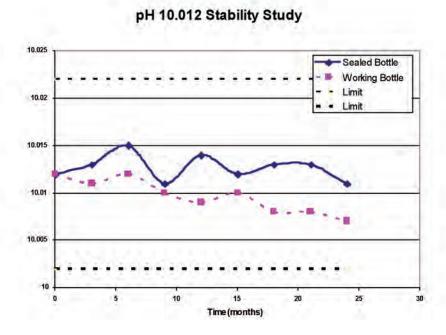


Figure 2: Stability Data for Reagecon pH 10.012 @ 25°C

Packaging Options

Besides regular bottles, Reagecon offer pH buffers in a wide variety of convenient packaging options:

- Twin-neck bottles. These bottles are ideal for use with portable pH meters. Their integral calibration chamber prevents contamination and removes the need to carry a separate measuring container or to decant buffers for use in the field
- Bag-in-Box containers. This packaging consists of a cardboard box with a collapsible plastic liner. This offers a space-saving alternative to bottles and reduces the amount of packaging waste for disposal. Every Bag-in-Box container is supplied with a tap to allow the contents to be easily dispensed.
- Capsules. The presentation of pH buffers in capsule format is an innovative concept developed by Reagecon, and offers several advantages
- **RECAL Buffers.** RECAL is a range of pH Buffers in a wide mouth disposable container which can be used for direct calibration of the electrode and then discarded on completion.

Extensive Range of pH values

Reagecon manufacture the most comprehensive range of pH reagents in the world; these are designed to suit all end user requirements. These include laboratory grade buffers, the Professional Range (buffer standards as per N.I.S.T/DIN and high resolution buffers), low ionic strength buffers and pH buffer capsules. We are delighted to add several new offerings that include buffers to calibrate Antimony electrodes, Sterile Buffers and colour coded pH buffers with a three decimal place specification. All are manufactured to exacting specifications with an extended shelf life and cover the pH range of pH 1.00 to pH 13.00 inclusive. All are supplied with a detailed Certificate of Analysis which outlines traceability to N.I.S.T (the N.I.S.T SRM(s) Lot No. is stated on the certificate). Temperature dependence data is printed on the label as are lot numbers and expiry dates.

Calibration Buffers

Reagecon pH Buffers are pre-programmed into the instruments of most major manufacturers.

Control Buffers

For increased confidence in their test measurements, analysts should regularly measure the pH of a Control Standard. If an acceptable value is obtained from the Control Standard measurement then the analysts, can have improved confidence that their test measurements will be correct. Reagecon's extensive range of pH buffers means that there will be a Reagecon pH buffer which can be used as a control buffer for all pH applications.

pH Buffers @ 20°C

Clear, Colourless pH Buffer Solutions. Tested at 20°C and certified by Reagecon's ISO 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 500ml | Product No. 1L | Product No. 5L |
|---------------------------------------|----------------------|-------------------|-------------------|
| pH 1.00 ± 0.02 @20°C | 10105 | 1010 | 5010 |
| pH 1.20 ± 0.02 @20°C | 10125 | 1012 | 5012 |
| pH 2.00 ± 0.02 @20°C | 10205 | 1020 | 5020 |
| pH 3.00 ± 0.02 @20°C | 10305 | 1030 | 5030 |
| pH 4.00 ± 0.01 @20°C | 10405 | 1040 | 5040 |
| pH 4.00 ± 0.01 @20°C (Phthalate Free) | CC10405 | CC1040 | CC5040 |
| pH 5.00 ± 0.01 @20°C | 10505 | 1050 | 5050 |
| pH 6.00 ± 0.01 @20°C | 10605 | 1060 | 5060 |
| pH 6.80 ± 0.01 @20°C | 10685 | 1068 | 5068 |
| pH 7.00 ± 0.01 @20°C | 10705 | 1070 | 5070 |
| pH 8.00 ± 0.01 @20°C | 10805 | 1080 | 5080 |
| pH 9.00 ± 0.01 @20°C | 10905 | 1090 | 5090 |
| pH 9.20 ± 0.01 @20°C | 10925 | 10920 | 50920 |
| pH 9.22 ± 0.01 @20°C | 109220 | 10922 | 50922 |
| pH 10.00 ± 0.01 @20°C | 11005 | 1100 | 5100 |
| pH 11.00 ± 0.05 @20°C | 11105 | 1110 | 5110 |
| pH 12.00 ± 0.05 @20°C | 11205 | 1120 | 5120 |
| pH 13.00 ± 0.05 @20°C | 11305 | 1130 | 5130 |

pH Buffers @ 25°C

Clear, Colourless pH Buffer Solutions. Tested at 25°C and certified by Reagecon's ISO 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 500ml | Product No. 1L | Product No. 5L |
|---------------------------------------|----------------------|-------------------|-------------------|
| pH 1.00 ± 0.02 @25°C | 1010525 | 101025 | 501025 |
| pH 1.68 ± 0.02@25°C | 10168 | 1016825 | 5016825 |
| pH 2.00 ± 0.02 @25°C | 1020525 | 102025 | 502025 |
| pH 2.00 ± 0.02@25°C (Mercury Free) | 1020255MF | 102025MF | 502025MF |
| pH 3.00 ± 0.02 @25°C | 1030525 | 103025 | 503025 |
| pH 4.00 ± 0.01 @25°C | 1040525 | 104025 | 504025 |
| pH 4.00 ± 0.01 @25°C (Phthalate Free) | CC1040525 | CC104025 | CC504025 |
| pH 5.00 ± 0.01 @25°C | 1050525 | 105025 | 505025 |
| pH 5.00 ± 0.01 @25°C (Mercury Free) | 1050525MF | 105025MF | 505025MF |
| pH 6.00 ± 0.01 @25°C | 1060525 | 106025 | 506025 |
| pH 6.00 ± 0.01 @25°C (Mercury Free) | 1060525MF | 106025MF | 506025MF |
| pH 6.80 ± 0.01 @25°C | 1068525 | 106825 | 506825 |
| pH 7.00 ± 0.01 @25°C (Mercury Free) | 1070525MF | 107025MF | 507025MF |
| pH 7.00 ± 0.01 @25°C | 1070525 | 107025 | 507025 |
| pH 8.00 ± 0.01 @25°C | 1080525 | 108025 | 508025 |
| pH 8.00 ± 0.01 @25°C (Mercury Free) | 1080525MF | 108025MF | 5080525MF |
| pH 9.00 ± 0.01 @25°C | 1090525 | 109025 | 509025 |
| pH 9.40 ± 0.01 @25°C | 1094025 | 10940251 | 5094025 |
| pH 10.00 ± 0.01 @25°C | 1100525 | 110025 | 510025 |
| pH 11.00 ± 0.05 @25°C | 1110525 | 111025 | 511025 |
| pH 12.00 ± 0.05 @25°C | 1120525 | 112025 | 512025 |
| pH 13.00 ± 0.05 @25°C | 1130525 | 113025 | 513025 |

Colour Coded Buffers @ 20°C

Coloured pH Buffer Solutions. Tested at 20°C and certified by Reagecon's ISO 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 30ml | Product No. 100ml | Product No. 250ml | Product No. 500ml | Product No. 1L | Product No. 5L |
|----------------------------------|---------------------|----------------------|----------------------|----------------------|-------------------|-------------------|
| pH 4.00 ± 0.01 @20°C (Red) | 1040C030 | 1040C100 | 10402C | 10405C | 1040C | 5040C |
| pH 7.00 ± 0.01 @20°C (Yellow) | 1070C030 | 1070C100 | 10702C | 10705C | 1070C | 5070C |
| pH 9.00 ± 0.01 @ 20°C (Blue) | 1090C030 | 1090C100 | 10902C | 10905C | 1090C | 5090C |
| pH 10.00 ± 0.01 @20°C (Blue) | 1100C030 | 1100C100 | 11002C | 11005C | 1100C | 5100C |

Colour Coded Buffers @ 25°C

Coloured pH Buffer Solutions. Tested at 25°C and certified by Reagecon's ISO 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 500ml | Product No. 1L | Product No. 5L |
|---|----------------------|-------------------|-------------------|
| pH 4.00 ± 0.01 @25°C (Red) | 1040525C | 104025C | 504025C |
| pH 4.00 ± 0.01@ 25°C (Red) (Mercury Free) | 1040525CMF | 104025CMF | 504025CMF |
| pH 7.00 ± 0.01 @25°C (Yellow) | 1070525C | 107025C | 507025C |
| pH 7.00 ± 0.01@25°C (Yellow)(Mercury Free) | 1070525CMF | 107025CMF | 507025CMF |
| pH 10.00 ± 0.01 @25°C (Blue) | 1100525C | 110025C | 510025C |
| pH 10.00 ± 0.01@ 25°C (Blue) (Mercury Free) | 1100255CMF | 110025CMF | 510025CMF |

Twin Neck Bottle Format

pH Buffers are available in an attractive and innovative twin neck bottle.

The main advantages of this packaging are:

- No possibility of contamination
- No need for separate measuring container for use in the calibration of the Electrode
- · Correct quantity of buffer required for calibration is dispensed
- into the calibrating chamber giving rise to no waste
- Ideally suited for field work
- Easy to carry
- 250ml, 500ml and 1L sizes available



Twin Neck Bottle Format @ 20°C

Coloured pH Buffer solutions in Twin-neck containers with integrated calibrating chamber. Tested at 20°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes

| Description | Product No. 250ml | Product No. 500ml | Product No. 1L |
|-------------------------------|----------------------|----------------------|-------------------|
| pH 4.00 ± 0.01 @20°C (Red) | 10402CTT | 10405CTT | 1040CTT |
| pH 7.00 ± 0.01 @20°C (Yellow) | 10702CTT | 10705CTT | 1070CTT |
| pH 9.00 ± 0.01 @ 20°C (Blue) | 10902CTT | 10905CTT | 1090CTT |
| pH 9.22 ± 0.01 @20°C | 1092202TT | 1092205TT | 10922CTT |
| pH 10.00 ± 0.01 @20°C (Blue) | 11002CTT | 11005CTT | 1100CTT |

Twin Neck Bottle Format @ 25°C

Coloured pH Buffer solutions in Twin-neck containers with integrated calibrating chamber. Tested at 25°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref: 264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 500ml |
|-------------------------------|-------------------|
| pH 1.00 ± 0.02 @25°C | 1010525TT |
| pH 2.00 ± 0.02 @ 25°C | 1020525TT |
| pH 4.00 ± 0.01 @25°C (Red) | 1040525CTT |
| pH 6.86 ± 0.01 @25°C (Yellow) | 1068805CTT |
| pH 6.865 ± 0.01 @25°C | 106865TT |
| pH 7.00 ± 0.01 @25°C (Yellow) | 1070525CTT |
| pH 9.00 ± 0.01 @25°C | 1090525TT |
| pH 9.18 ± 0.01@25°C (Blue) | 109180CTT |
| pH 9.18 ± 0.01 @25°C | 109180TT |
| pH 9.21 ± 0.01 @ 25°C (Blue) | 1092125CTT |
| pH 9.21 ± 0.01 @ 25°C | 1092125TT |
| pH 10.00 ± 0.01 @25°C (Blue) | 1100525CTT |
| pH 12.00 ± 0.05 @25°C | 1120525TT |

pH Buffer Standards NIST Values @ 20°C

Clear, Colourless NIST Value pH Buffer Solutions. Tested at 20°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in 500ml bottles. Other pack sizes available upon request.

| Description | Product No.500ml |
|-------------------------|------------------|
| pH 1.675 ± 0.010 @20°C | 101675 |
| pH 1.677 ± 0.010 @20°C | 101677 |
| pH 3.788 ± 0.010 @20°C | 103788 |
| pH 4.001 ± 0.010 @20°C | 104001 |
| pH 6.881 ± 0.010 @20°C | 106881 |
| pH 7.429 ± 0.010 @20°C | 107429 |
| pH 9.225 ± 0.010 @20°C | 109225 |
| pH 10.062 ± 0.010 @20°C | 110062 |
| pH 12.627 ± 0.050 @20°C | 112627 |

pH Buffer Standards DIN 19266 values @ 25°C

Clear, Colourless DIN Value pH Buffer Solutions. Tested at 25°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in 500ml bottles. Other pack sizes available upon request.

| Description | Product No. 500ml |
|-------------------------|-------------------|
| pH 1.679 ± 0.010 @25°C | 101679 |
| pH 3.776 ± 0.010 @25°C | 103776 |
| pH 4.005 ± 0.010 @25°C | 104005 |
| pH 6.865 ± 0.010 @25°C | 10687 |
| pH 7.413 ± 0.010 @25°C | 107413 |
| pH 9.180 ± 0.010 @25°C | 109180 |
| pH 10.012 ± 0.010 @25°C | 110012 |
| pH 12.454 ± 0.050 @25°C | 112454 |

pH Buffer Standards DIN 19267 @25°C

| Description | Product No. 500ml |
|----------------|-------------------|
| pH 1.09 @25°C | 101095 |
| pH 3.06 @25°C | 103065 |
| pH 4.65 @25°C | 104655 |
| pH 6.79 @25°C | 106795 |
| pH 9.23 @25°C | 109235 |
| pH 12.75 @25°C | 112755 |

High Resolution Buffers

Coloured High Resolution pH Buffer solutions. Tested at 20°C or 25°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref: 264T) Accredited Test Method. NIST traceable and presented in 500ml bottles. Other pack sizes available upon request.

| Description | Product No. 500ml |
|---------------------------------|-------------------|
| pH 4.000 ± 0.010 @20°C (Red) | 104000C |
| pH 4.000 ± 0.010 @25°C (Red) | H40525C |
| pH 4.000 ± 0.010 @25°C | H40525 |
| pH 7.000 ± 0.010 @20°C (Yellow) | 107000C |
| pH 7.000 ± 0.010 @25°C (Yellow) | H70525C |
| pH 7.000 ± 0.010 @25°C | H70525 |
| pH 10.000 ± 0.010 @20°C (Blue) | 110000C |
| pH 10.000 ± 0.010 @25°C (Blue) | H100525C |

Antimony Buffers

| Description | Product No. 250ml | Product No. 500ml |
|----------------------------------|-------------------|-------------------|
| pH 1.07 @25°C - Colourless | 10725025 | 10725050 |
| pH 4.00 ± 0.05 @25°C - Light Red | 401025P | 40102550 |
| pH 7.01 at 25°C - Yellow | 70125025 | 70125050 |

Technical pH Buffer Solutions @ 25°C

Coloured Technical pH Buffer solutions. Tested at 25°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 250ml | Product No. 500ml | Product No. 1L |
|----------------------------------|----------------------|----------------------|-------------------|
| pH 2.00 ± 0.02 @25°C (Coloured) | TB2002 | TB200 | TB2001 |
| pH 4.01 ± 0.02 @25°C (Coloured) | TB4012 | TB401 | TB4011 |
| pH 4.60 ± 0.02 @25°C (Coloured) | TB4602 | TB460 | TB46001 |
| pH 7.00 ± 0.02 @25°C (Coloured) | TB7002 | TB700 | TB7001 |
| pH 9.21 ± 0.02 @25°C (Coloured) | TB9212 | TB921 | TB9211 |
| pH 10.00 ± 0.02 @25°C (Coloured) | TB1002 | TB100 | TB1001 |

Low Ionic Strength Buffers

Low Ionic Strength pH Buffer Solutions. Special buffers suitable for accurate measurement of low ionic strength samples. Tested at 20°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 500ml | Product No. 5L |
|----------------------|----------------------|-------------------|
| pH 4.10 ± 0.04 @20°C | LS41 | LS415 |
| pH 6.96 ± 0.04 @20°C | LS69 | LS695 |

"Bag In Box" - Colour Coded @ 20°C

Coloured, Bag in Box pH Buffer solutions supplied in cubitainers with tap. Tested at 20°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref: 264T) Accredited Test Method. NIST traceable and presented in various pack sizes.

| Description | Product No. 5L | Product No.10L |
|-------------------------------|-------------------|-------------------|
| pH 4.00 ± 0.01 @20°C (Red) | BPH01 | BPH02 |
| pH 6.00 ± 0.01 @20°C (Clear) | BPH34 | BPH35 |
| pH 7.00 ± 0.01 @20°C (Yellow) | ВРН03 | BPH04 |
| pH 10.00 ± 0.01 @20°C (Blue) | BPH05 | BPH06 |

Bag in Box - Colour Coded @ 25°C

Coloured, Bag in Box pH Buffer solutions supplied in cubitainers with tap. Tested at 25°C and certified by Reagecon's ISO/IEC 17025 (INAB Ref:264T) Accredited Test Method. NIST traceable and presented in various pack sizes

| Description | Product No. 5L | Product No. 10L |
|-------------------------------|-------------------|--------------------|
| pH 4.00 ± 0.01 @25°C (Red) | BPH07 | ВРН08 |
| pH 7.00 ± 0.01 @25°C (Yellow) | BPH09 | BPH10 |
| pH 10.00 ± 0.01 @25°C (Blue) | BPH11 | BPH12 |

pH Buffer @ 20°C - Bag in Box

| Description | Product No. 5L |
|-----------------------|-------------------|
| pH 1.675 ± 0.01 @20°C | ВРН97 |
| pH 4.00 ± 0.01 @20°C | BPH43 |
| pH 4.66 ± 0.01 @20°C | BPH113 |
| pH 5.00 ± 0.01 @20°C | BPH105 |
| pH 6.881± 0.01 @20°C | ВРН99 |
| pH 7.00 ± 0.01 @20°C | BPH22 |
| pH 8.00 ± 0.01 @20°C | BPH48 |
| рН 9.00 ± 0.01 @20°C | BPH32 |
| pH 9.225 ± 0.01 @20°C | BPH100 |
| pH 10.00 ± 0.01 @20°C | BPH44 |
| pH 11.00 ± 0.05 @20°C | ВРН63 |

pH Buffer @ 25°C - Bag in Box

| Description | Product No. 5L |
|-----------------------|----------------|
| pH 1.00 ± 0.02 @25°C | BPH27 |
| pH 1.679 ± 0.01 @25°C | врн90 |
| pH 2.00 ± 0.02 @25°C | BPH13 |
| pH 3.776 @25°C | BPH91 |
| pH 4.00 ± 0.01 @25°C | BPH21 |

Sterile Buffers

pH Buffer Solutions sterilised by gamma irradiation.

| Description | Product No. 500ml |
|--------------------------------|-------------------|
| pH 4.00 ± 0.01 @20°C (Sterile) | 104005S |
| pH 6.00 ± 0.01 @20°C (Sterile) | 106005S |
| pH 7.00 ± 0.01 @20°C (Sterile) | 107005S |
| pH 8.00 ± 0.01 @20°C (Sterile) | 108005S |

pH Buffers @ 38°

| Description | Product No. 1L |
|-----------------------|----------------|
| pH 4.00 ± 0.01 @ 38°C | 104038 |
| pH 6.00 ± 0.01@38°C | 106038 |
| pH 7.00 ± 0.01@ 38°C | 107038 |
| pH 8.00 ± 0.01 @ 38°C | 108038 |

pH Buffer Capsules

The presentation of pH buffers in capsule format is an innovative concept developed by Reagecon. Tested at 25°C, NIST Traceable. These capsules offer the following advantages:

• Colour coded for ease of identification

Easy to use

Dissolve quickly

Accuracy ±0.02 pH units

Preservative free

Economical

• Easy to store and transport

Extended shelf life

To use: Empty contents of one capsule into 100ml of distilled water.

| Description | Product No. Pack of 50 Capsules |
|---|------------------------------------|
| pH Buffer Capsules pH 4.01 ± 0.02 @25°C (Red) | CP1040 |
| pH Buffer Capsules pH 7.00 ± 0.02 @25°C (Green) | CP1070 |
| pH Buffer Capsules pH 9.00 ± 0.02 @25°C (Purple) | CP1090 |
| pH Buffer Capsules pH 10.00 ± 0.02 @25°C (Blue) | CP1100 |
| pH Buffer Capsule Kit (10 x pH 4.01, 20 x pH 7.00, 10 x pH 9.00, 10 x pH 10.00 @25°C) | CPMX47910 |
| pH Buffer Capsule Kit (10 x pH 4.01, 20 x pH 7.00, 10 x pH 9.00 & 10 x pH 10.00) | СРМХ |
| pH Buffer Capsule Kit (10 x pH 4, 10x pH 7, 10x pH 10 & 2 x Universal Indicator) | CPMX4710-UNI |
| pH Buffer Capsule Kit (3 x pH 4, 3x pH 7, 3x pH 10 & 1 Universal Indicator) | CPMX4710-UNI/1 |
| pH Buffer Capsule Kit (20 x pH 4.01, 20 x pH 7.00, 10 x pH 9.00) | CPMX479 |

RECAL - Single use Calibration Buffers (Colour Coded)

RECAL is a range of pH Buffers in a wide mouth disposable container which can be used for direct calibration of the electrode and then discarded after use. RECAL offers the following advantages:

- Tested and Certified by Reagecon's ISO 17025 (INAB Ref:264T) Accredited Test Method.
- Convenience saves time, more efficient calibration, avoids waste and spillage.
- Mobility These are easy to store and transport, allowing calibration in the field or directly in the plant.
- Economical No waste buffer, beaker not required.
- · Accuracy the possibility of contamination is eliminated giving increased confidence in the results.
- Traceability Each container is labelled with lot number and expiry date and buffers are directly traceable to N.I.S.T.
 Standards.

| Description | Product No. 6 x 90ml @ 20'C | Product No. 6 x 90ml @ 25'C |
|---|--------------------------------|--------------------------------|
| pH 4.00 (Red) ± 0.01 | 04C60 | 04C65 |
| pH 7.00 (Yellow) ± 0.01 | 07C60 | 07C65 |
| pH 9.00 (Clear) ± 0.01 | 09C60 | 09C65 |
| pH 10.00 (Blue) ± 0.01 | 10C60 | 10C65 |
| Recal mixed pack of 2xpH 4, 7 & 10 \pm 0.01 | MXC60 | MXC65 |
| Recal mixed pack of 2xpH 4, 7 & 9 \pm 0.01 | MX09C60 | MX09C65 |

Additional pack sizes available on request

